Recombinant Mouse Tnfrsf18 Protein, His-tagged

Cat. No. Tnfrsf18-2770M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tnfrsf18 Protein (Gln20-His153) with a N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln20-His153
Description	Predicted to enable tumor necrosis factor-activated receptor activity. Involved in positive regulation of cell adhesion. Located in external side of plasma membrane. Is expressed in genitourinary system; gut; heart ventricle; lung; and skin. Orthologous to human TNFRSF18 (TNF receptor superfamily member 18).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.3 kDa Accurate Molecular Mass: 18 kDa
Endotoxin	<1.0 EU per 1μg (determined by the LAL method).
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Tnfrsf18 tumor necrosis factor receptor superfamily, member 18 [Mus musculus (house mouse)]
Official Symbol	Tnfrsf18
Synonyms	TNFRSF18; tumor necrosis factor receptor superfamily, member 18; tumor necrosis factor receptor superfamily member 18; AITR; CD357; GITR; activation-inducible TNFR family receptor; glucocorticoid-induced TNFR-related protein; TNF receptor superfamily activation-inducible protein; GITR-D;
Gene ID	21936
mRNA Refseq	NM_009400
Protein Refseq	NP_033426
UniProt ID	O35714

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